ORDER FOR SUPPLIES OR SERVICES							PAGE 1 OF 28					
				OKDE	K FOR 50	UTTLIES	OK SEK VICE					
			DER/AGREEMENT NO.	2. DELIV	VERY ORDER	/CALL NO.	3. DATE OF ORD: (YYYYMMMDD)	ER/CAL		JISITION/PURCH RE	QUEST NO.	5. PRIORITY
6. ISSUEL	E07-03-P-5 BY	530	/	CODE	W56HZV	7. ADMINIST	2003AUG27 TERED BY (If other t	han 6)	SEE S	CODE S	3309A	DOA4 8. DELIVERY FOB
TACOM WARREN BLDG 231 AMSTA-AQ-ATAD KAREN FORSGREN (586)574-7614 WARREN, MICHIGAN 48397-5000 EMAIL: FORSGREK@TACOM.ARMY.MIL HTTP://CONTRACTING.TACOM.ARMY.MIL				605	A LONG ISLAN STEWART AVEN DEN CITY, NY	IUE 1153	30-4761	ADP PT: HO033	27	DESTINATION X OTHER (See Schedule if other)		
9. CONTR	ACTOR			CODE	1YBE7	FACIL		10. DE		OB POINT BY (Date)	57	11. X IF BUSINESS IS
	•						•	(Y	YYYMMMDI	D)		SMALL
			SPACE COMPANY IN ID ST SECOND FL	1C				SEE	SCHEDULE			SMALL
NAME AND	MINEO	LΑ,	NY. 11501-3502					12. DI	SCOUNT TEI	RMS		DISADVANTAGED
ADDRESS	3											X WOMAN-OWNED
	•						•	13. M	AIL INVOICE	S TO THE ADDRESS	IN BLOCK	
14. SHIP 7		BUS	SINESS: Other Sma	cope	iness Perf		U.S. T WILL BE MADE I		Block 15	COD	р Е НQ0337	MARK ALL
	SCHEDULE			CODE		DFA: DFA: P.O	S - COLUMBUS S-CO/NORTH EN . BOX 182266	CENTE	MENT OPER		<u> </u>	PACKAGES AND PAPERS WITH IDENTIFICATION NUMBERS IN BLOCKS 1 AND 2
16. TYPE	DELIVERY/ CALL		THIS DELIVERY ORDE	R IS ISSUED	ON ANOTHER (GOVERNMENT AG	GENCY OR IN ACCORD	ANCE W	ITH AND SUBJE	ECT TO TERMS AND COM	NDITIONS OF ABOV	/E NUMBERED CONTRACT.
OF ORDER	PURCHASE	x	Reference your SAM PATERSON	Oral	_		AE0703QS072	, D	ated _2003A	PR17 .		
	T CHOILIGE	^	ACCEPTANCE. THE		CTOR HEREI	BY ACCEPTS T	HE OFFER REPRES			MBERED PURCHASI AND AGREES TO PE		MAY PREVIOUSLY HAVE
X If th	NAME OF CONTRACTOR SIGNATURE TYPED NAME AND TITLE DATE SIGNED (YYYYMMMDD) X If this box is marked, supplier must sign Acceptance and return the following number of copies:											
	OUNTING AND SCHEDULE	API	PROPRIATION DATA/LO	OCAL USE								
18. ITEM		СНІ	EDULE OF SUPPLIES/SI	ERVICE			20. QUANTITY ORDERED/ ACCEPTED*	?	21. UNIT	22. UNIT PRICE	23. AMOUNT	
	CON F KIN	TRA iri D (CHEDULE ACT TYPE: n-Fixed-Price DF CONTRACT: oly Contracts and	d Price	ed Orders							
* If anoutite	accepted by th				STATES OF A	AMERICA					25. TOTAL	\$90,200.00
same as qu	antity ordered,	ind	o (cramicale as	0	PAMELA L	. GROZDON	/SIGNED/ Y/ MIC NÉ 5 86)57	4-855	12		26. DIFFERENCE	
quantity o	rdered and enci	rcle	. В	BY:			, 6101125,			ORDERING OFFICER		5
	PECTED		N 20 HAS BEEN RECEIVED	ACCEPTEI	O AND CONFO	ORMS TO CON	FRACT EXCEPT AS	NOTE	0			
		_	RIZED GOVERNMENT I			<u>yaano 10 0011</u>	c. DATE (YYYYMMMD		d. PRINTE	D NAME AND TITLE SENTATIVE	OF AUTHORIZE	ED GOVERNMENT
e. MAILI	NG ADDRESS	OF A	AUTHORIZED GOVERN	MENT RE	PRESENTATI	VE	28. SHIP. NO.		29. D.O. VOU	CHER NO.	30. INITIALS	
					DA DETA		32. PAID BY		33. AMOUNT	VERIFIED CORRECT FOR		
f. TELEPHONE NUMBER g. E-MAIL ADDRESS					PARTIA FINAL	L						
36. I CERTIFY THIS ACCOUNT IS CORRECT AND PROPER FOR PAYMENT.				т.	31. PAYMENT				34. CHECK N	JMBER		
a. DATE b. SIGNATURE AND TITLE OF CERTIFYING OFI				OFFICER	COMPL				35. BILL OF L	ADING NO.		
(YYYYM)	MMDD)						FINAL	L				
37. RECE	IVED AT		38. RECEIVED BY (P	'rint)	39. DATE RE		40. TOTAL CO TAINERS	DN-	41. S/R ACCO	OUNT NUMBER	42. S/R VOUCI	HER NO.

Reference No. of Document Being Continued

PIIN/SIIN DAAE07-03-P-S307

MOD/AMD

Page 2 of 28

Name of Offeror or Contractor: MEA AEROSPACE COMPANY INC

SUPPLEMENTAL INFORMATION

Regulatory Cite	Title	Date
TACOM	DISCLOSURE OF UNIT PRICE INFORMATION	DEC/2002

This constitutes notification pursuant to Executive Order 12600, Pre-Disclosure Notification Procedures for Confidential Commercial Information (June 23, 1987), of our intention to release unit prices in response to any request under the Freedom of Information Act, 5 USC 552. Unit price is defined as the contract price per unit or item purchased. We consider any objection to be waived unless the contracting officer is notified of your objection to such posting prior to submission of initial proposals.

[End of Notice]

2 52.204-4016 TACOM-WARREN ELECTRONIC CONTRACTING JUL/2003 (TACOM)

- (a) TACOM is now operating in an electronic contracting environment. All TACOM solicitations and awards are now distributed on the TACOM Warren Business Opportunities web page (http://contracting.tacom.army.mil/opportunity.htm) and are no longer available in hard copy. The TDPs and other documents, when available electronically, will be an attachment or linked to the solicitation package on the web. Please see submission guidelines at http://contracting.tacom.army.mil/ebidnotice.htm for more information. Any requirements included in the solicitation take precedence over quidance found on the TACOM contracting web page.
- (b) You may need to use special software to view documents that we post on the home page. This viewing software is freeware, available for download at no cost from commercial web sites like Microsoft and Adobe. In cases where such software is required, we provide a link from our page to the commercial site where the software is available. Once you arrive at the software developer's site, follow their instructions to download the free viewer. You then can return to the TACOM home page.
- (c) You are required to submit your offer, bid, or quote electronically. See the provision entitled "Electronic Offers (or 'Quotes' or 'Bids') Required in Response to This Solicitation (or 'Request for Quotations')" for more specific information.
- (d) Any award issued as a result of this solicitation will be distributed electronically. Awards posted on the TACOM Warren Business Opportunities web page represent complete OFFICIAL copies of contract awards and will include the awarded unit price. This is the notice required by Executive Order 12600 (June 23, 1987) of our intention to release unit prices in response to any request under the Freedom of Information Act (FOIA), 5 USC 552. Unit price is defined as the contract price per unit or item purchased as it appears in Section B of the contract and is NOT referring to nor does it include Cost or Pricing data/information. If you object to such release, and you intend on submitting an offer, notify the PCO in writing prior to the closing date identified in this solicitation and include the rationale for your objection consistent with the provisions of FOIA. A release determination will be made based on rationale given.
- (e) If you have questions or need help in using the Acquisition Center Home Page, call our Electronic Contracting Help Desk at (586) 574-7059, or send an email message to: acqcenweb@tacom.army.mil
- (f) If you have questions about the content of any specific item posted on our home page, please call the buyer or point of contact listed for the item. Additional help is available to small businesses from Government-funded Electronic Commerce Regional Centers (ECRCs) to implement EDI. Information on ECRC is available at http://www.ecrc.ctc.com

[End of Clause]

- 1. MEA Aerospace is supplying Certified Surplus axle assembly. These following questions were addressed by MEA to our engineering as follows:
- a. Governments question: What assurance does the Government have that this is not rejected/defective material from the contracts cited?

Contractor response: Contract cited on Certificate are: DAAE07-90-C-0900 and DAAE07-91-C-1781. Material is DRMO traceability.

- b. Government question: How have the axles been stored? Contractor response: Climate controlled warehouse.
- c. Government question: What assurance does the Government have that ther is no internal corrosion? Contractor response: Complete internal inspection with a bore scope.
- d. Government question: What type of inspection will be done on these parts prior to shipment? Contractor resonpse: Government inspection.

CONTINUATION SHEET	Reference No. of Document Being Con	Page 3 of 28	
CONTINUATION SHEET	PIIN/SIIN DAAE07-03-P-S307	MOD/AMD	

- e. Government question: All seals and rubbers components must be changed.

 Contractor response: Complete replacement of all seals and rubber components will be done prior to Government source inspection.
- 2. Warranty: The warranty is valid ONE YEAR FROM DATE OF CONTRACT AWARD. The warranty only covers all seals gaskets that are to be replaced prior to government source inspection, and that all seals and gaskets used are in accordance to all government drawings and specifications.

*** END OF NARRATIVE A 002 ***

Reference No. of Document Being Continued PIIN/SIIN DAAE07-03-P-S307

MOD/AMD

Page 4 of 28

Name of Offeror or Contractor: MEA AEROSPACE COMPANY INC

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	SUPPLIES OR SERVICES AND PRICES/COSTS				
0001	NSN: 2520-01-291-9993 FSCM: 19207 PART NR: 12363376-1 SECURITY CLASS: Unclassified				
0001AA	PRODUCTION QUANTITY	11	EA	\$ 8,200.00000	\$90,200.00
	NOUN: AXLE ASSEMBLY, AUTOM PRON: EH3A7054EH PRON AMD: 01 ACRN: AA AMS CD: 060011				
	Description/Specs./Work Statement TOP DRAWING NR: TDP 12363376-1 DATE: 22-JAN-2003				
	Packaging and Marking PACKAGING/PACKING/SPECIFICATIONS: SPI AK12919993 UNIT PACK: 001 LEVEL PRESERVATION: Military LEVEL PACKING: B				
	Inspection and Acceptance INSPECTION: Origin ACCEPTANCE: Origin				
	Deliveries or Performance DOC SUPPL REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD 001 W56HZV3017T843 W25G1U J 2 DEL REL CD QUANTITY DAYS AFTER AWARD 001 11 0090				
	FOB POINT: Origin				
	SHIP TO: PARCEL POST ADDRESS (W25G1U) XU TRANSPORTATION OFFICER DDSP NEW CUMBERLAND FACILITY BUILDING MISSION DOOR 113 134 NEW CUMBERLAND PA 17070-5001				
	CONTRACT/DELIVERY ORDER NUMBER DAAE07-03-P-S307/0000				

	CONTINUATION SHEET			Reference No. of Document Being Continued					Page 5 of 28		
				PIIN/SIIN DAAE07-03-P-S307		I	MOD/AMD				
Name	of Offeror or	Contractor	MEA AEROSPA	ACE COMPANY INC							
CONTRAC	CT ADMINISTRA	TION DATA									
LINE ITEM	PRON/ AMS CD	OBLG <u>ACRN</u> STAT	ACCOUNTING	CLASSIFICATION			JOB ORDI <u>NUM</u> I		ACCOUNTI STATION	NG	OBLIGATED AMOUNT
0001AA	EH3A7054EH	AA 2	97 X4930A	C9D 6D	26FB	S20113			W56HZV	\$	90,200.00
06	50011								TOTAL	, \$	90,200.00
SERVICE NAME Army		AA	ACCOUNTING 97 X4930A	CLASSIFICATION C9D 6D	26FB	S20113	<u> </u>	ACCOUN STATIO W56HZV	ON	\$_	OBLIGATED AMOUNT 90,200.00
									TOTAL	\$	90,200.00

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1111	171112121

Reference No. of Document Being Continued

PIIN/SIIN DAAE07-03-P-S307

MOD/AMD

Page 6 **of** 28

Name of Offeror or Contractor: MEA AEROSPACE COMPANY INC

CONTRACT CL	AUSES		
3	52.211-5	MATERIAL REQUIREMENTS	AUG/2000
4	52.222-19	CHILD LABORCOOPERATION WITH AUTHORITIES AND REMEDIES	SEP/2002
5	52.222-21	PROHIBITION OF SEGREGATED FACILITIES	FEB/1999
6	52.225-13	RESTRICTIONS ON CERTAIN FOREIGN PURCHASES	JUN/2003
7	52.232-33	PAYMENT BY ELECTRONIC FUNDS TRANSFERCENTRAL CONTRACTOR REGISTRATION	MAY/1999
8	52.242-10	F.O.B. ORIGINGOVERNMENT BILLS OF LADING OR PREPAID POSTAGE	APR/1984
9	52.246-2	INSPECTION OF SUPPLIESFIXED PRICE	AUG/1996
10	52.247-1	COMMERCIAL BILL OF LADING NOTATIONS the notation set forth in	APR/1984
		paragraph (a) of the clause applies in this contract. The agency	
		name in line one of the notation shall read:US ARMY TANK-AUTOMOTIVE &	
		ARMAMENTS COMMAND	
11	52.247-29	F.O.B. ORIGIN	JUN/1988
12	52.247-58	LOADING, BLOCKING, AND BRACING OF FREIGHT CAR SHIPMENTS	APR/1984
13	52.247-59	F.O.B. ORIGIN - CARLOAD AND TRUCKLOAD SHIPMENTS	APR/1984
14	52.247-65	F.O.B. ORIGIN - PREPAID FREIGHT - SMALL PACKAGE SHIPMENTS	JAN/1991
15	252.211-7005	SUBSTITUTIONS FOR MILITARY OR FEDERAL SPECIFICATIONS AND STANDARDS	FEB/2003
16	252.225-7016	RESTRICTION ON ACQUISITION OF BALL AND ROLLER BEARINGS (Alternate I	DEC/2000
		dated Dec 2000)	
17	52.209-1	QUALIFICATION REQUIREMENTS	FEB/1995

- (a) Definition: <u>Qualification requirement</u>, as used in this clause, means a Government requirement for testing or other quality assurance demonstration that must be completed before award.
- (b) One or more qualification requirements apply to the supplies or services covered by this contract. For those supplies or services requiring qualification, whether the covered product or service is an end item under this contract or simply a component of an end item, the product, manufacturer, or source must have demonstrated that it meets the standards prescribed for qualification before award of this contract. The product, manufacturer, or source must be qualified at the time of award whether or not the name of the product, manufacturer, or source is actually included on a qualified products list, qualified manufacturers list, or qualified bidders list. Offerors should contact the agency activity designated below to obtain all requirements that they or their products or services, or their subcontractors or their products or services, must satisfy to become qualified and to arrange for an opportunity to demonstrate their abilities to meet the standards specified for qualification.

(Name) SEE SUPPORTING ACTIVITY(IES) LISTED IN THE SPECIFICATION(S) (Address)

(c) If an offeror, manufacturer, source, product or service covered by a qualification requirement has already met the standards specified, the relevant information noted below should be provided.

Offeror's Name		-
Manufacturer's Name		-
Source's Name		-
Item Name		-
Service		-
Identification	Test Number	(to the extent known)

- (d) Even though a product or service subject to a qualification requirement is not itself an end item under this contract, the product, manufacturer, or source must nevertheless be qualified at the time of award of this contract. This is necessary whether the Contractor or a subcontractor will ultimately provide the product or service in question. If, after award, the Contracting Officer discovers that an applicable qualification requirement was not in fact met at the time of award, the Contracting Officer may either terminate this contract for default or allow performance to continue if adequate consideration is offered and the action is determined to be otherwise in the Government's best interests.
- (e) If an offeror, manufacturer, source product or service has met the qualification requirement but is not yet on a qualified products list, qualified manufacturers list, or qualified bidders list, the offeror must submit evidence of qualification prior to award of this contract. Unless determined to be in the Government's interest, award of this contract shall not be delayed to permit an offeror to submit evidence of qualification.
- (f) Any change in location or ownership of the plant where a previously qualified product or service was manufactured or performed requires reevaluation of the qualification. Similarly, any change in location or ownership of a previously qualified manufacturer or source requires reevaluation of the qualification. The reevaluation must be accomplished before the date of award.

Reference No. of Document Being Continued

PIIN/SIIN DAAE07-03-P-S307

MOD/AMD

Name of Offeror or Contractor: MEA AEROSPACE COMPANY INC

[End of Clause]

18 52.204-4006 INCORPORATION OF TACOM MASTER SOLICITATION FOR SIMPLIFIED

MAY/2000

Page 7 of 28

(TACOM)

ACQUISITIONS AND DESIGNATION OF F.O.B. POINT

- (a) This Request for Quotation (RFQ) or Purchase Order (PO) incorporates by reference TACOM-Warren's Master Solicitation for Simplified Acquisitions with the same force and effect as though the clauses and provisions it contains were physically incorporated into this document. The version in effect at time of award is the version that applies to your purchase order.
- (b) The TACOM-Warren Master Solicitation for Simplified Acquisitions is available on our Electronic Contracting web page, which you can reach using the following URL address: http://contracting.tacom.army.mil/opportunity.htm
- (c) The clauses and provisions in Section I of the Master Solicitation apply to all TACOM-Warren RFQs and Purchase Orders that contain this clause. The clauses contained in Section II of the Master Solicitation applies in addition to those in Section I when the RFO or PO specifies F.O.B. Origin.
 - (d) We hereby specify that the required F.O.B. point for this acquisition is origin.
- (e) We will keep the Master Solicitation identified in this clause available on our Electronic Contracting web page during the entire period of performance of the purchase order. If the current Master Solicitation later is revised to incorporate a change in any of the clauses, the version specified in this clause will be retained, intact, in an archive area on our web page for continued reference and use.

[End of Clause]

(TACOM)

CONFIGURATION CONTROL--ENGINEERING CHANGES

JUL/2002

(a) DEFINITIONS:

- (1) Engineering Change Proposal (ECP). An ECP is a suggestion that we (the Government) permanently change some requirement of the Technical Data Package (TDP). ECPs can be issued before or during contract performance. NOTE: The current Government Standard allows us ninety days to process routine ECPs. If you (the contractor) need a response in less than ninety days to meet contract requirements, you should consider submitting a deviation along with your ECP.
- (2) Request for Deviation (RFD). A RFD is a one-time request to deviate from TDP requirements. You must submit your deviation request before you deviate from the TDP requirements. You can request a deviation for a specific number of parts or the entire contract quantity.
 - (3) Value Engineering Change Proposal (VECP). A proposal that --
 - (i) Requires a change to the instant contract; and
- (ii) Results in reducing the overall projected cost to the agency without impairing essential functions or characteristics; provided, that it does not involve a change --
 - (A) In deliverable end item quantities only;
 - (B) In research and development (R&D) end items or R&D test quantities that is due solely to results of previous testing under this contract; or
 - (C) To the contract type only.
 - (4) Notice of Revision (NOR). A NOR describes the proposed changes to a technical document being requested by an ECP.
- (b) When will TACOM start processing change requests? TACOM won't start processing any ECP, VECP, or RFD until we receive the ACO's comments (see paragraph (e) below) and the ECP, VECP, or RFD documentation.
- (c) Contractor Responsibility. ECPs, VECPs, and RFD shall contain information per the instructions outlined on the Data Delivery Descriptions (DDDs) which can be found at the following website: http://contracting.tacom.army.mil/engr/engrchange.htm. Forms for preparing an ECP, VECP, or a RFD can also be found at this website. You may use other media, as long as you give us all the information outlined in the DDDs.

CONTINUATION SHEET	Reference No. of Document Being Continued	Page 8 of 28
CONTINUATION SHEET	PIIN/SIIN DAAE07-03-P-S307 MOD/AMD	

- (1) Identify the two-digit Weapon System Code (WSC) on your submittal. The WSC for this procurement is NT.
- (2) The Contractor shall submit ECPs/VECPs/RFDs to the Government electronically. You must use one of the following electronic mediums: 100 megabyte Zip*-disk, 3 1/2 inch disk, 650 megabyte CD ROM, or E-mail. (E-mail files must be sized 3.5 mb or less.) Identify the software application, and version, that you used to create each file submitted.
- (3) ECPs/VECPs/RFDs submitted in paper form are unacceptable and will be returned. You must use one of the following electronic formats:
- (i) Files readable using these Microsoft 97 Office Products: Word, Excel, PowerPoint, or Access. Spreadsheets must be sent in a file format that includes all formulae, macro and format information. Print image is not acceptable.
 - (ii) Files in Adobe PDF (Portable Document Format).
- (iii) Files in HTML (Hypertext Markup Language). HTML documents must not contain active links to live Internet sites or pages. All linked information must be contained within your electronic ECPs/VECPs/RFDs and be accessible offline.
- (iv) Other electronic formats. Before preparing your ECPs, VECPs or RFDs in any other electronic format, please e-mail the engineer, copy-furnished to the buyer and ACO, to obtain a decision as to the format's acceptability. Failure to e-mail the engineer to seek an alternate format's acceptability may result in rejection of your submission. All alternate methods must be at no cost to the Government. NOTE: The above formats may be submitted in compressed form using self-extracting files.
 - (d) Submittal Procedures for ECPs/VECPs/RFDs.
 - (1) Send one copy of the ECP, VECP or RFD in electronic format to your ACO.
 - (2) Send one copy of the ECP, VECP or RFD in electronic format to the buyer listed on the solicitation/ contract document.
- WARNING Submit complete, legible, virus free packages per paragraphs 1 and 2 above, or we may return your ECP/VECP/RFD without processing them.
- (e) ACO Responsibility. Within ten working days from the day you receive the contractor's request, the ACO must prepare Comments on the ECP, VECP, or RFD in electronic format, and forward it as follows:

ECPs, VECPs, and RFDs. Email a copy of the contractor's request and ACO comments (DD Form 1998) to the engineer mccauleg@tacom.army.mil and the buyer identified in block 7 of the solicitation cover sheet (SF 33), block 5 on the Standard Form 26, or block 6 on the DD Form 1155.

- (f) Approval of ECPs, VECPs and RFDs.
- (1) ECPs should be used to make permanent changes in the Government Technical Data Package (TDP). Contractual relief should be requested using a Request for Deviation. This is because the Government requires more time to analyze any proposal to permanently change the specification or TDP. Cost saving improvements to the TDP should be submitted as a VECP, if a VE clause is contained in the contract.
- (2) ECPs. TACOM will review and make a decision within the ninety day timeframe. Notification of our decision will be made by the contracting officer or representative.
 - (3) RFDs. Decision on RFDs will be made within 30 days from the date we receive them from the ACO.
- (g) Processing Emergency and Urgent ECPs. Ordinarily, ECPs submitted by the contractor will be deemed routine. If you submit an ECP that you consider to be an emergency or urgent (as defined in paragraph 11 of DDD for ECPs), you must immediately notify the PCO. TACOM will review the criticality of the ECP, and, if we determine that it is urgent or critical, we'll follow the appropriate processing time-frames as outlined in paragraph 11 of the DDD for ECPs.
- (h) Reminder Only the PCO can change the Contract. NO OTHER GOVERNMENT REPRESENTATIVE is authorized to make a commitment for, or bind the Government.
 - (i) RFDs shall contain sufficient pricing data to determine if a downward equitable adjustment to the contract is required.
 - (j) Questions.
- (1) Questions about preparation and submittal of change request should be directed to the Government Quality Assurance Representative (QAR).

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Reference No. of Document Being Continued

PIIN/SIIN DAAE07-03-P-S307

MOD/AMD

Name of Offeror or Contractor: MEA AEROSPACE COMPANY INC

(2) Questions about the status of change requests you've already submitted, contact the buyer. You can find the buyer's name, number and e-mail address in block 7 of the solicitation cover sheet (SF 33), block 5 on the Standard Form 26, or block 6 on the DD Form 1155.

[End of Clause]

20 52.211-4053 REQUIRED TAILORING LANGUAGE TO ELIMINATE CLASS I OZONE-DEPLETING MAR/2000 (TACOM) SUBSTANCES

- (a) The purchase description or Technical Data Package (TDP) for this purchase order incorporates one or more specifications or standards that, in their unmodified form, either authorize or require the use of Class I Ozone-Depleting Substances (CIODS). For purposes of your performance on this purchase order, those specifications (which are identified in paragraph (b) of this clause) are modified by special tailoring language which appears in the TACOM Acquisition Center's web-site. Directions for reaching our web-site and locating the required tailoring language appear in paragraph (c) of this clause.
- (b) Tailoring language to eliminate the authorization or requirement to use Class I Ozone-Depleting Substances (CIODS) is hereby incorporated into this contract by reference. Packaging Specifications MIL-L-61002 and MIL-STD-129, where they apply, are affected by this tailoring language. Other specifications and standards affected are: MIL-C-53072.
- (c) The CIODS listing that contains the required tailoring language is on the TACOM Acquisition Center web-site, which you can reach by using this URL: http://contracting.tacom.army.mil/ciods.html

[End of Clause]

21 52.242-4008 ROUTING OF SPECIAL PROCESS APPROVALS
(TACOM)

AUG/1994

Page 9 of 28

- (a) Specification TT-C-490, which is part of the technical data package for this contract, may require you to get approval from us prior to production for one or more special processes involved in producing this item. You are required to get prior approval unless the specification says otherwise.
- (b) You will prepare the written procedures as the specification requires. You will then route the procedure through the Administrative Contracting Officer (ACO) for review and comment. Once you get the procedure back from the ACO, you will then forward it to the Procuring Contracting Officer (PCO) at TACOM for final approval. The correct address for the PCO is on the face page of this contract.
- (c) You will cite (i) the contract number and (ii) the governing specification or standard on all procedures you submit for approval.

[End of Clause]

22 52.246-4000 INSPECTION/ACCEPTANCE CRITERIA AND MARKING REQUIREMENTS FOR OTHER APR/2000 (TACOM) THAN NEW MATERIAL

- (a) This clause applies only when recovered, reconditioned, remanufactured material or residual inventory is being offered for sale to the Government.
- (b) Marking requirements. In addition to the packaging and marking requirements specified elsewhere in the contract, the supplier shall tag the following information on each item:
 - (1) The supplier's name, address, city and state.
 - (2) The supplier's Federal Supply Code for Manufacturers (FSCM).
 - (3) This contract or purchase order number.
 - (4) The National Stock Number (NSN) and nomenclature.
 - (5) The category the item falls into, either:
 - (i) "Recovered Material" means waste materials and by-products that have been recovered or diverted from solid waste including postconsumer material, but such term does not include those materials and by-products generated from, and commonly reused within, an original manufacturing process.
 - (ii) "Reconditioned" means restored to the original normal operating condition by readjustments and

Reference No. of Document Being Continued

PIIN/SIIN DAAE07-03-P-S307

MOD/AMD

Page 10 of 28

Name of Offeror or Contractor: MEA AEROSPACE COMPANY INC

material replacement.

- (iii) "Remanufactured" means factory rebuilt to original specifications.
- (iv) "Residual Inventory" means inventory from a transferred or terminated Government or Commercial contract.
- (v) "New, Unused United States Government Surplus Property" means material that was produced under a United States Government contract and sold through the Defense Property Disposal Service (DPDS) as new surplus property.
- (c) Other than new material shall not be offered to the Government for inspection, acceptance or tests if it requires any work beyond that specified in paragraphs (d)(2)(i) through (d)(2)(v) and paragraph (f) of this clause in order to conform to the TDP, unless performance of such work is approved in advance in writing by the PCO.
 - (d) Inspection requirements.
- (1) The Contractor shall conduct the tests described in paragraph (f) of this clause on all the items selected by the Government Quality Assurance Representative (QAR), in accordance with the procedures established in paragraph (e) below.
- (2) The Contractor shall perform sufficient examinations and tests on the material to ensure that the item(s) will comply with fit, form and functional characteristics. At a minimum, the contractor shall perform 100% inspection on all the items, to ensure:
 - (i) Completeness of assembly.
 - (ii) Freedom from rust, contamination or deterioration.
 - (iii) Proper identification.
 - (iv) Freedom from any obvious or suspected damage which may render the item or equipment unfit for issue, shipment or continued storage.
 - (v) The material meets the latest requirements of the TDPL listed in this solicitation/contract.
- (3) The Contractor shall prepare a CERTIFICATE OF CONFORMING MATERIAL to certify that supplies comply with the requirements of paragraph (d)(2)(i) through (d)(2)(v) and paragraph (f) of this clause. At the time of inspection/acceptance, one copy of the Certificate shall be provided to the QAR and a copy shall also be attached to each copy of the DD Form 250. The certificate(s) may be for the entire or partial quantities, and shall be executed and furnished by the Contractor or by subcontractors (provided subcontractors' certificates are countersigned by a responsible official of the Contractor). Certificates of conforming material shall include the information below:
 - (i) This contract or purchase order number (i.e. DAAE07-); DAAE07-03-P-S307
 - (ii) The complete nomenclature of supplies, together with lot numbers or other identification, and the quantity in each lot or shipment;
 - (iii) An inspection report of the results of the inspection and any tests performed, including the name of the company conducting the inspection and the date thereof;
 - (iv) The following certification, with the signature and title of the certifying official: The undersigned, individually and as the authorized representative of the Contractor, warrants and represents that:
 - (A) All of the information supplied above is true and accurate.
 - (B) The material covered by this certificate conforms to all contract requirements (including, but not limited to, the drawing and specifications).
 - (C) The analysis appearing herein is a true and accurate analysis, and
 - (D) This certificate is made with knowledge that the information within this certification may be used as a basis for contract payment.
 - (v) Where supplies, which were accepted on the basis of a COC, are found not to conform to all contractual requirements, the Contractor agrees, if notice of the nonconformance is received from the Government within a reasonable time after discovery, to replace or correct supplies, at the Government's option,

Reference No. of Document Being Continued

PIIN/SIIN DAAE07-03-P-S307

MOD/AMD

Page 11 of 28

Name of Offeror or Contractor: MEA AEROSPACE COMPANY INC

at no additional cost to the Government.

- (e) Inspection/acceptance procedures.
- (1) The Contractor shall notify the Administrative Contracting Officer (ACO) at least 20 days before the conduct of the inspections and tests prescribed in paragraph (f), so that the Government representatives will be present to witness such tests.
- (2) At the time of Government inspection, the Contractor shall cooperate with the Government Quality Assurance Representative (QAR) in the following inspection procedures:
 - (i) The entire quantity called for under this contract must be available at the place specified in the contract for inspection. The QAR will make his sample selection from the entire quantity, selecting at his discretion items for inspection.
 - (ii) The Contractor shall perform the tests described in paragraph (f) of this clause in the presence of the QAR, unless a waiver has been received in writing from the PCO.
 - (iii) The Government QAR will visually verify that the remaining material is in accordance with paragraph (d)(2)(i) through (d)(2)(v) above and review the Certificate of Conforming Material prepared per paragraph (d)(3) of this clause.
 - (iv) Any defective material found during inspection will be rejected by the QAR, who will notify the ACO and PCO of the rejection and the reasons thereof. Defective material will be isolated from the contract amount and the balance of the contract quantity shall be inspected for the defect.
 - (v) The QAR will also verify Contractor's records such as: year material was purchased, the agency from whom the material was purchased, and sale number. If there is any discrepancy between the Contractor records and the Contractor representation in its bid or proposal prior to award, the PCO will be notified of the discrepancy.
- (3) If the supplies furnished under this contract are found not to conform to the contract requirements, the Government may, upon notice furnished within a reasonable time after discovery of such nonconformity, reject the supplies and require replacement thereof. The Contractor has the right to request that a reinspection or retest be performed at the Contractor's expense.
- (4) The Contractor shall retain inspection records for each lot or shipment, listing results for each test or inspection specified by the contract, for a period of four years following issuance of final payment under the contract.
- (5) In the event that this contract is terminated for default, the Government reserves the right to reprocure new material if acceptable used, reconditioned or surplus material is not available. The Contractor shall be liable for the excess cost of such reprocurement of new material in accordance with the terms of the DEFAULT clause of this contract.
 - (f) Inspection/acceptance criteria.
- (1) NOTE: The inspection criteria specified below constitute acceptable tests for new, unused United States Government surplus sold through the Defense Property Disposal Service. If offered material is for used, reconditioned, recovered, remanufactured or surplus material, from terminated government contracts, additional test and inspection requirements may be directed by the PCO/QAR, as specified.
- $(2) \ \ The inspection/acceptance \ criteria, \ which apply under this paragraph, are attached as \ Special Inspection/Acceptance \ Criteria: \ N/A$
- (g) Inspection report. The contractor shall prepare an inspection report of the results of the inspections, examinations, and tests specified in paragraphs (d)(2)(i) through (d)(2)(v) and paragraph (f) of this clause, including the date performed and the name of the contractor's inspector. One copy of the report shall be forwarded to the PCO.

[End of clause]

23 52.246-4005 INSPECTION AND ACCEPTANCE POINTS: ORIGIN (TACOM)

FEB/1995

- (a) Inspection and acceptance of supplies offered under this purchase order shall take place as specified herein. Inspection: ORIGIN Acceptance: ORIGIN
 - (b) Origin inspection shall take place at the site specified below:

Reference No. of Document Being Continued

PIIN/SIIN DAAE07-03-P-S307

MOD/AMD

Page 12 of 28

Name of Offeror or Contractor: MEA AEROSPACE COMPANY INC

Military Truck Parts, Inc. 555 Texas Road Many, LA 71449-0722

[End of Clause]

24 52.246-4053 (TACOM) USE OF MIL-STD 1916

JAN/2001

The Government will not accept lots whose samples submitted for acceptance contain nonconformances unless appropriately documented and approved by the contracting officer. The contractor shall use MIL-STD- 1916, DOD Preferred Methods of Acceptance of Product. The Verification Level (VL) shall be VL IV for major characteristics and VL II for minor characteristics. MIL-HDBK-1916 provides guidance on the use of MIL-STD 1916. This handbook is not contractually binding.

[End of Clause]

25 52.247-60

GUARANTEED SHIPPING CHARACTERISTICS

DEC/1989

(a) The offeror is requested to complete subparagraph (a)(1) of this clause, for each part or component which is packed or packaged separately. This information will be used to determine transportation costs for evaluation purposes. If the offeror does not furnish sufficient data in subparagraph (a)(1) of this clause, to permit determination by the Government of the item shipping costs, evaluation will be based on the shipping characteristics submitted by the offeror whose offer produces the highest transportation costs or in the absence thereof, by the Contracting Officer's best estimate of the actual transportation costs. If the item shipping costs, based on the actual shipping characteristics, exceed the item shipping costs used for evaluation purposes, the Contractor agrees that the contract price shall be reduced by an amount equal to the difference between the transportation costs actually incurred, and the costs which would have been incurred if the evaluated shipping characteristics had been accurate.

To be completed by the off	eror:
--	-------

(i)	Type of "Outer" container: Wood Box [x], Fiber Box [], Barrel [], Reel [], Drum [], Other (Specify)
(ii)	Shipping configuration: Knocked-down [], Set-up [], Nested [], Other (specify) Blocked & Braced_
(iii)	Size of outer container: 96 inches (Length), x 30 inches (Width), x 35 inches (Height) = 59 Cubic FT;
(iv)	Number of items per outer container <u>one</u> Each;
(v)	Gross weight of outer container and contents <u>1650</u> LBS
(vi)	Palletized/skidded [] Yes [x] No;
(vii)	Number of outer containers per pallet/skid;
(viii)	Weight of empty pallet bottom/skid and sides LBS;
(ix)	Size of pallet/skid and contents;
(x)	Number of outer containers or pallets/skids per railcar *
	Size of railcar
	Type of railcar
(xi)	Number of outer containers or pallets/skids per trailer *
	Size of trailer
	Type of trailer

^{*}Number of complete units (contract line item) to be shipped in carrier's equipment.

Reference No. of Document Being Continued

PIIN/SIIN DAAE07-03-P-S307

MOD/AMD

Page 13 of 28

/SIIN DAAEU7-03-P-5307 MOD/A

Name of Offeror or Contractor: MEA AEROSPACE COMPANY INC

(2) To be completed by the Government after evaluation but before contract award:

(i) Rate used in evaluation ____;

(ii) Tender/Tariff ____;

(iii) Item _____

The guaranteed shipping characteristics requested in subparagraph (a)(1) of this clause do not establish actual transportation requirements, which are specified elsewhere in this solicitation. The guaranteed shipping characteristics will be used only for the purpose of evaluating offers and establishing any liability of the successful offeror for increased transportation costs resulting from actual shipping characteristics which differ from those used for evaluation in accordance with paragraph (a) of this clause.

[End of Clause]

26 252.225-7036 BUY AMERICAN ACT--NORTH AMERICAN FREE TRADE AGREEMENT IMPLEMENTATION MAR/1998 ACT--BALANCE OF PAYMENTS PROGRAM

- (a) Definitions. As used in this clause-
 - (1) "Components" means those articles, materials, and supplies directly incorporated into end products.
 - (2) "Domestic end product" means-
 - (i) An unmanufactured end product that has been mined or produced in the United States; or

(ii) An end product manufactured in the United States if the cost of its qualifying country components and its components that are mined, produced, or manufactured in the United States exceeds 50 percent of the cost of all its components. The cost of components shall include transportation costs to the place of incorporation into the end product and U.S. duty (whether or not a duty-free entry certificate may be issued). A component shall be considered to have been mined, produced, or manufactured in the United States (regardless of its source in fact) if the end product in which it is incorporated is manufactured in the United States and the component is of a class or kind-

- (A) Determined to be not mined, produced, or manufactured in the United States in sufficient and reasonably available commercial quantities and of a satisfactory quality; or
- (B) That the Secretary concerned determines would be inconsistent with the public interest to apply the restrictions of the Buy American Act.
- (3) "End product" means those articles, materials, and supplies to be acquired for public use under the contract. For this contract, the end products are the line items to be delivered to the Government (including supplies to be acquired by the Government for public use in connection with service contracts, but excluding installation and other services to be performed after delivery).
 - (4) "Foreign end product" means an end product other than a domestic end product.
 - (5) "North American Free Trade Agreement (NAFTA) country" means Canada or Mexico.
 - (6) "NAFTA country end product" means an article that-
 - (i) Is wholly the growth, product, or manufacture of a NAFTA country; or
- (ii) In the case of an article that consists in whole or in part of materials from another country or instrumentality, has been substantially transformed in a NAFTA country into a new and different article of commerce with a name, character, or use distinct from that of the article or articles from which it was so transformed. The term refers to a product offered for purchase under a supply contract, but for purposes of calculating the value of the end product includes services (except transportation services) incidental to its supply, provided that the value of those incidental services does not exceed the value of the product itself.
- (7) "Qualifying country" means any country set forth in subsection 225.872-1 of the Defense Federal Acquisition Regulation Supplement.
 - (8) "Qualifying country component" means an item mined, produced, or manufactured in a qualifying country.
 - (9) "Qualifying country end product" means-

CONTINUATION SHEET	Reference No. of Document Being Continued		Page 14 of 28
	PHN/SHN DAAE07-03-P-S307	MOD/AMD	

- (i) An unmanufactured end product mined or produced in a qualifying country; or
- (ii) An end product manufactured in a qualifying country if the cost of the components mined, produced, or manufactured in the qualifying country and its components mined, produced, or manufactured in the United States exceeds 50 percent of the cost of all its components.
- (b) Unless otherwise specified, the North American Free Trade Agreement Implementation Act of 1993 (19 U.S.C. 3301 note) applies to all items in the Schedule.
- (c) The Contractor agrees to deliver under this contract only domestic end products unless, in its offer, it specified delivery of qualifying country, NAFTA country, or other foreign end products in the Buy American Act--North American Free Trade Agreement Implementation Act--Balance of Payments Program Certificate provision of the solicitation. An offer certifying that a qualifying country end product or a NAFTA country end product will be supplied requires the Contractor to supply a qualifying country end product or a NAFTA country end product, whichever is certified, or, at the Contractor's option, a domestic end product.
- (d) The offered price of qualifying country end products, or NAFTA country end products for line items subject to the North American Free Trade Agreement Implementation Act, should not include custom fees or duty. The offered price of foreign end products listed in paragraph (c)(2)(iii) of the Buy American Act--North American Free Trade Agreement Implementation Act--Balance of Payments Program Certificate provision of the solicitation, or the offered price of domestic end products that contain nonqualifying country components, must include all applicable duty. The award price will not include duty for end products or components that are to be accorded duty-free entry. Generally, each foreign end product listed in paragraph (c)(2)(iii) of the Buy American Act--North American Free Trade Agreement Implementation Act--Balance of Payments Program Certificate provision of the solicitation is adjusted for the purpose of evaluation by adding 50 percent of the offered price, inclusive of duty.

[End of Clause]

27 252.225-7037 DUTY-FREE ENTRY--ELIGIBLE END PRODUCTS

MAR/1998

- (a) Definition. "Eligible end product," as used in this clause, means-
- (1) "Designated country end product," "Caribbean Basin country end product," or "NAFTA country end product," as defined in the Trade Agreements clause of this contract;
- (2) "NAFTA country end product," as defined in the Buy American Act--North American Free Trade Agreement Implementation Act--Balance of Payments Program clause of this contract; or
- (3) "Canadian end product," as defined in Alternate I of the Buy American Act--North American Free Trade Agreement Implementation Act--Balance of Payments Program clause of this contract.
- (b) The requirements of this clause apply to this contract and subcontracts, including purchase orders, that involve delivery of eligible end products to be accorded duty-free entry whether placed-
 - (1) Directly with a foreign concern as a prime contract; or
 - (2) As a subcontract or purchase order under a contract with a domestic concern.
- (c) Except as otherwise approved by the Contracting Officer, no amount is or will be included in the contract price for duty for eligible end products.
 - (d) The Contractor warrants that-
- (1) All eligible end products, for which duty-free entry is to be claimed under this clause, are intended to be delivered to the Government; and
- (2) The Contractor will pay any applicable duty to the extent that such eligible end products, or any portion thereof (if not scrap or salvage) are diverted to nongovernmental use, other than as a result of a competitive sale made, directed, or authorized by the Contracting Officer.
- (e) The Government agrees to execute duty-free entry certificates and to afford such assistance as appropriate to obtain the duty-free entry of eligible end products for which the shipping documents bear the notation specified in paragraph (f) of this clause, except as the Contractor may otherwise agree.
 - (f) All shipping documents submitted to Customs, covering eligible end products for which duty-free entry certificates are to be

Reference No. of Document Being Continued

PIIN/SIIN DAAE07-03-P-S307

MOD/AMD

Page 15 of 28

Name of Offeror or Contractor: MEA AEROSPACE COMPANY INC

issued under this clause, shall-

- (1) Consign the shipments to the appropriate-
 - (i) Military department in care of the Contractor, including the Contractor's delivery address; or
 - (ii) Military installation; and
- (2) Include the following information-
 - (i) Prime contract number, and delivery order if applicable;
 - (ii) Number of the subcontract/purchase order for foreign supplies if applicable;
 - (iii) Identification of carrier;

(iv)

- (A) For direct shipments to a U.S. military installation, the notation: UNITED STATES GOVERNMENT,
 DEPARTMENT OF DEFENSE Duty-Free Entry to be claimed pursuant to Section XXII, Chapter 98, Subchapter
 VIII, Item 9808.00.30 of the Harmonized Tariff Schedule of the United States. Upon arrival of shipment
 at the appropriate port of entry, District Director of Customs, please release shipment under 19 CFR
 part 142, and notify Commander, Defense Contract Management Command (DCMC) New York, ATTN: Customs
 Team, DCMDN-GNIC, 207 New York Avenue, Staten Island, New York 10305-5013, for execution of Customs
 Forms 7501, 7501A, or 7506 and any required duty-free entry certificates.
- (B) In cases where the shipment will be consigned to other than a military installation, e.g., a domestic contractor's plant, the shipping document notation shall be altered to insert the name and address of the contractor, agent or broker who will notify Commander, DCMC, NY, for execution of the duty-free certificate. (Note: In those instances where the shipment will be consigned to a contractor's plant and no duty-free entry certificate is required, the contractor or its agent shall claim duty-free entry under NAFTA or other trade agreement and shall comply with the U.S. Customs Service requirements. No notification to Commander, DCMC, NY, is required.
- (v) Gross weight in pounds (if freight is based on space tonnage, state cubic feet in addition to gross shipping weight);
 - (vi) Estimated value in U.S. dollars; and
- (vii) Activity Address Number of the contract administration office actually administering the prime contract, e.g., for DCMC Dayton, \$3605A.
 - (g) Preparation of customs forms.
- (1) Except for shipments consigned to a military installation, the Contractor shall prepare, or authorize an agent to prepare, any customs forms required for the entry of eligible end products in connection with DoD contracts into the United States, its possessions, or Puerto Rico. The completed customs forms shall be submitted to the District Director of Customs with a copy to DCMC NY for execution of any required duty-free entry certificates. Shipments consigned directly to a military installation will be released in accordance with 10.101 and 10.102 of the U.S. Customs regulations.
- (2) For shipments containing both supplies that are to be accorded duty-free entry and supplies that are not, the Contractor shall identify on the customs forms those items that are eligible for duty-free entry.
 - (h) The Contractor agrees-
- (1) To prepare (if this contract is placed directly with a foreign supplier), or to instruct the foreign supplier to prepare, a sufficient number of copies of the bill of lading (or other shipping document) so that at least two of the copies accompanying the shipment will be available for use by the District Director of Customs at the port of entry;
 - (2) To consign the shipment as specified in paragraph (f) of this clause; and
 - (3) To mark the exterior of all package as follows:
 - (i) "UNITED STATES GOVERNMENT, DEPARTMENT OF DEFENSE;" and

Reference No. of Document Being Continued

PIIN/SIIN DAAE07-03-P-S307

MOD/AMD

Name of Offeror or Contractor: MEA AEROSPACE COMPANY INC

- (ii) The activity address number of the contract administration office actually administering the prime contract.
- (i) The Contractor agrees to notify the Contracting Officer administering the prime contract in writing of any purchase under the contract of eligible end products to be accorded duty-free entry that are to be imported into the United States for delivery to the Government or for incorporation in end items to be delivered to the Government. The notice shall be furnished to the contract administration office immediately upon award to the supplier of the eligible end products. The notice shall contain-
 - (1) Prime contractor's name, address, and CAGE code;
 - (2) Prime contract number, and delivery order number if applicable;
 - (3) Total dollar value of the prime contract or delivery order;
 - (4) Expiration date of the prime contract or delivery order;
 - (5) Foreign supplier's name and address;
 - (6) Number of the subcontract/purchase order for eligible end products;
 - (7) Total dollar value of the subcontract for eligible end products;
 - (8) Expiration date of the subcontract for eligible end products;
 - (9) List of items purchased;
- (10) An agreement by the Contractor that any applicable duty shall be paid by the Contractor to the extent that such eligible end products are diverted to nongovernmental use other than as a result of a competitive sale made, directed, or authorized by the Contracting Officer; and
 - (11) The scheduled delivery date(s).

[End of Clause]

28 252.247-7023 TRANSPORTATION OF SUPPLIES BY SEA (Alternate III dated May 2002)

MAY/2002

Page 16 of 28

- (a) Definitions. As used in this clause--
- (1) <u>Components</u> means articles, materials, and supplies incorporated directly into end products at any level of manufacture, fabrication, or assembly by the Contractor or any subcontractor.
 - (2) Department of Defense (DoD) means the Army, Navy, Air Force, Marine Corps, and defense agencies.
 - (3) <u>Foreign flag vessel</u> means any vessel that is not a U.S.-flag vessel.
 - (4) Ocean transportation means any transportation aboard a ship, vessel, boat, barge, or ferry through international waters.
- (5) <u>Subcontractor</u> means a supplier, materialman, distributor, or vendor at any level below the prime contractor whose contractual obligation to perform results from, or is conditioned upon, award of the prime contract and who is performing any part of the work or other requirement of the prime contract. However, effective May 1, 1996, the term does not include a supplier, materialman, distributor, or vendor of commercial items or commercial components.
- (6) <u>Supplies</u> means all property, except land and interests in land, that is clearly identifiable for eventual use by or owned by the DoD at the time of transportation by sea.
- (i) An item is clearly identifiable for eventual use by the DoD if, for example, the contract documentation contains a reference to a DoD contract number or a military destination.
- (ii) <u>Supplies</u> includes (but is not limited to) public works; buildings and facilities; ships; floating equipment and vessels of every character, type, and description, with parts, subassemblies, accessories, and equipment; machine tools; material; equipment; stores of all kinds; end items; construction materials; and components of the foregoing.
- (7) <u>U.S.-flag vessel</u> means a vessel of the United States or belonging to the United States, including any vessel registered or having national status under the laws of the United States.

Reference No. of Document Being Continued

PIIN/SIIN DAAE07-03-P-S307

MOD/AMD

Page 17 of 28

Name of Offeror or Contractor: MEA AEROSPACE COMPANY INC

- (b)(1) The Contractor shall use U.S.-flag vessels when transporting any supplies by sea under this contract.
 - (2) A subcontractor transporting supplies by sea under this contract shall use U.S.-flag vessels if-
 - (i) This contract is a construction contract; or
 - (ii) The supplies being transported are-
 - (A) Noncommercial items; or
 - (B) Commercial items that-
- (1) The Contractor is reselling or distributing to the Government without adding value (generally, the Contractor does not add value to items that it subcontracts for f.o.b. destination shipment);
- (2) Are shipped in direct support of U.S. military contingency operations, exercises, or forces deployed in humanitarian or peacekeeping operations; or
- (3) Are commissary or exchange cargoes transported outside of the Defense Transportation System in accordance with 10 U.S.C. 2643.
- (c) The Contractor and its subcontractors may request that the Contracting Officer authorize shipment in foreign-flag vessels, or designate available U.S.-flag vessels, if the Contractor or a subcontractor believes that--
 - (1) U.S.-flag vessels are not available for timely shipment;
 - (2) The freight charges are inordinately excessive or unreasonable; or
 - (3) Freight charges are higher than charges to private persons for transportation of like goods.
- (d) The Contractor must submit any request for use of other than U.S.-flag vessels in writing to the Contracting Officer at least 45 days prior to the sailing date necessary to meet its delivery schedules. The Contracting Officer will process requests submitted after such date(s) as expeditiously as possible, but the Contracting Officer's failure to grant approvals to meet the shipper's sailing date will not of itself constitute a compensable delay under this or any other clause of this contract. Requests shall contain at a minimum--
 - (1) Type, weight, and cube of cargo;
 - (2) Required shipping date;
 - (3) Special handling and discharge requirements;
 - (4) Loading and discharge points;
 - (5) Name of shipper and consignee;
 - (6) Prime contract number; and
- (7) A documented description of efforts made to secure U.S.-flag vessels, including points of contact (with names and telephone numbers) with at least two U.S.-flag carriers contacted. Copies of telephone notes, telegraphic and facsimile message or letters will be sufficient for this purpose.
- (e) The Contractor shall, within 30 days after each shipment covered by this clause, provide the Contracting Officer and the Division of National Cargo, Office of Market Development, Maritime Administration, U.S. Department of Transportation, Washington, DC 20590, one copy of the rated on board vessel operating carrier's ocean bill of lading, which shall contain the following information-
 - (1) Prime contract number;
 - (2) Name of vessel;
 - (3) Vessel flag of registry;
 - (4) Date of loading;
 - (5) Port of loading;
 - (6) Port of final discharge;
 - (7) Description of commodity;
 - (8) Gross weight in pounds and cubic feet if available;
 - (9) Total ocean freight in U.S. dollars; and

CONTINUATION SHEET Reference No. of Document Being Continued

PIIN/SIIN DAAE07-03-P-S307 MOD/AMD

Name of Offeror or Contractor: MEA AEROSPACE COMPANY INC

(10) Name of the steamship company.

(f) The Contractor shall insert the substance of this clause, including this paragraph (f) in subcontracts that are for a type of supplies described in paragraph (b)(2) of this clause.

[End of Clause]

29 52.204-4005 REQUIRED USE OF ELECTRONIC CONTRACTING
(TACOM)

DEC/2002

Page 18 of 28

- (a) All contract awards, modifications and delivery orders issued by TACOM will be issued electronically. The contractor has the option to receive these actions either via the Worldwide Web (WWW) or Electronic Data Interchange (EDI). Many provisions/clauses that appear "by reference", meaning only clause titles and regulation site are listed; their full texts can be found at the website http://farsite.hill.af.mil/
- (b) In order to be eligible to receive an award under this solicitation, the successful offeror must be registered with the Department of Defense (DOD) Central Contractor Registration (CCR). The CCR registration process may be done electronically at the World Wide Web (WWW) site: http://www.ccr.gov/. (In order to be registered to use EDI, you must use the long form for registration. Certification information, including information on the EDI 838 TPP, must be furnished to the Contracting Officer within 60 calendar days after contract award to complete networking requirements within the Government.)
- (c) Worldwide Web Distribution. The contractor will receive an electronic Notice of the Award, Modification, or Delivery Order via e-mail. If you choose the WWW option, you must download the file from the appropriate TACOM webpage:

Warren: http://contracting.tacom.army.mil/awards_official.htm
Rock Island: http://aais.ria.army.mil/AAIS/AWDINFO/index.htm
Picatinny: http://procnet.pica.army.mil/Contracts/Index.htm
Red River Army Depot: http://www.redriver.army.mil/contracting/Awards
Anniston Army Depot: http://www.anadprocnet.army.mil

- (d) Electronic Data Interchange. If you choose to receive contract awards, modifications and delivery orders through EDI, they will be delivered electronically via the Federal Acquisition Network (FACNET). Federal Standard Version 3050 of Standard X12 from the American National Standards Institute (ANSI) will be used as the format for these electronic transactions.
- (1) You must complete the EDI 838 Trading Partner Profile, and must agree (i) to subcontract with a DoD certified VAN or Value Added Service (VAS) provider, or (ii) to become DoD certified as a Value Added Network (VAN). The EDI 838 Training Partner Profile is contained in the basic CCR registration form and includes portions of the registration form which are titled "Optional".
- (2) You must select a VAN from the official DoD approved list. DoD Certified VANs are listed at http://www.acq.osd.mil/ec/ecip/index.htm . If your VAN is later removed from the official list, or if you voluntarily drop your initially selected VAN, then you must switch to a VAN that remains on the official DoD approved list. You must maintain an active account on a DoD approved VAN for the entire duration of the contract, beginning no later than the 60th day after award.
- (e) Unless otherwise specified elsewhere in the contract, all data items you are required to provide under this contract must be submitted electronically. Acceptable formats include:
 - (1) Microsoft* 97 Office Products (TACOM can currently read OFFICE 97* and lower.): Word, Excel, Powerpoint, or Access
 - (2) 100 OR 250 MEGABYTE ZIP*-DISK, 3 1/2 INCH DISK, OR 650 MEGABYTE CD ROM
 - (3) E-MAIL (Maximum size of each e-mail message is be three and one-half (3.5) megabytes).
- (4) Other electronic formats. Before submitting your data in any other electronic format, please e-mail the buyer identified on the face of the contract, with e-mail copy-furnished to amsta-idq@tacom.army.mil, to obtain a decision as to the format's acceptability. This e-mail must be received by the buyer not later than ten calendar days before the required data submission date.

NOTE: The above formats may be submitted in compressed form using self-extracting files.

(f) Additional information can be obtained by sending a message to: acqcenweb@tacom.army.mil or by calling (586) 574-7059.

[End of Clause]

CONTINUATION SHEET	Reference No. of Document Being Continued	Page 19 of 28
	PIIN/SIIN DAAE07-03-P-S307 MOD/AMD	

- 30 52.204-4009 MANDATORY USE OF CONTRACTOR TO GOVERNMENT ELECTRONIC COMMUNICATION JUN/1999 (TACOM)
- (a) All references in the contract to the submission of written documentation shall mean electronic submission. All electronic submissions shall be in the formats and media described in the "Electronic Quotations/Offers/Bids Required in Response to this Request for Quotations/Proposals/Bids" clause elsewhere in this document. (See Section K for commercial acquisitions, Section L for RFPs, and Section I for RFQs.)
- (b) This shall include all written unclassified communications between the Government and the Contractor except contract awards and contract modifications which shall be posted on the internet. Return receipt shall be used if a commercial application is available. Classified information shall be handled in full accordance with the appropriate security requirements.
- (c) In order to be contractually binding, all Government communications requiring a Contracting Officer signature must be sent from the Contracting Officer's e-mail address. The Contractor shall designate the personnel with signature authority who can contractually bind the contractor. All binding contractor communication shall be sent from this contractor e-mail address(es).
- (d) Upon award, the Contractor shall provide the Contracting Officer with a list of e-mail addresses for all administrative and technical personnel assigned to this contract.
- (e) Unless exempted by the Procuring Contracting Officer in writing, all unclassified written communication after contract award shall be transmitted electronically.

[End of Clause]

31 52.211-4008 DRAWING LIMITATIONS NOV/2002 (TACOM)

- (a) The drawings supplied with this contract are <u>not</u> shop or process drawings. They are engineering design drawings. They are adequate to permit manufacture, and:
 - (1) depict the completed (item(s), and
 - (2) serve as the basis for inspection of the completed item(s).
- (b) These drawings DON'T cover intermediate drawings/specifications or steps in the manufacturing process. As a result, even if you meet all the dimensions and tolerances specified in the engineering design drawing for each individual part, a cumulative unacceptable fit for the contract item could result.
- (c) YOU ARE RESPONSIBLE for producing the shop or process drawings needed to cover intermediate steps in the manufacturing process.
- (d) The Contractor agrees that he has obtained all specifications and drawings necessary to manufacture the items being solicited in accordance with the TDP including all incorporated specifications and drawings. The contractor is responsible for having all drawings and specifications. Delivery delays are not excusable where the contractor asserts that it did not have a specification or drawing and has failed to request, in writing, the specification from either the Contracting Officer or Contract Specialist prior to the solicitation closing date.
- (e) If you fail to produce an end item with a cumulative fit that conforms to Government drawings, specifications or other supplemental manufacturing documentation, you'll be responsible for correcting this condition at no additional cost to the Government and no delivery schedule extension.

[End of Clause]

32 52.211-4016 TT-C-490, TYPE I, ZINC PHOSPHATE PRETREATMENT SYSTEMS FOR CARC OCT/2002 (TACOM)

(a) If the technical data package requires the use of a TT-C-490, Type I, pretreatment system, the process including primer application must be approved by the procuring activity prior to use. All approved facilities have been provided a letter of system approval which identifies the specific phosphate chemical system and the limitations/exceptions authorized. These approval letters must be dated no later than January 1989. Letters of approval which do not identify the chemical system are limited to approval on a specific contract only and do not have carte blanc approval. Approvals are substrate specific. The default qualification is low carbon steel.

Reference No. of Document Being Continued

PIIN/SIIN DAAE07-03-P-S307

MOD/AMD

Name of Offeror or Contractor: MEA AEROSPACE COMPANY INC

Heat treated, low alloy steel and galvanized steels require special qualification.

- (b) Any zinc phosphate application facility requesting approval must submit the procedure to TACOM, ATTN: AMSTA-TR-E/267 for review at least 35 days before planned start-up. The procedure must identify the prime contractor and the contract number. The procedure must contain all the elements required per paragraph 3.2 of TT-C-490. A qualification audit will be arranged with the facility. The facility must demonstrate its ability to perform all required process control tests and operate successfully within its designated operating parameters.
- (c) If the contractor cannot find a capable facility within his area, a list of TACOM approved facilities is available at http://contracting.tacom.army.mil/engr/englhtm These facilities are capable of meeting the performance requirements in the specification.
- (d) For all TT-C-490, Type I facilities, the sentence "Sampling may then be reduced to one sample twice per week" in paragraph 4.2.8 of TT-C-490 is deleted and replaced with the following " Sampling for production control is required with the testing of two phosphated and primed specimens per month for each solvent-borne primer used and two specimens every two months for electrocoat

[End of Clause]

33 52.211-4021 (TACOM)

WELDING SYMBOLS - CLARIFICATION OF GROOVE WELDING SYMBOL

APR/1995

Page 20 of 28

You must interpret welding symbols in accordance with AWS A2.4, except in the case of groove welds. In the case of groove welds, if the drawing doesn't specify an effective throat and/or weld size, interpret the dimension to the left of the groove welding symbol to mean both depth of preparation and effective throat/weld size.

[End of Clause]

34 52.211-4030 (TACOM)

SPECIAL TESTING REQUIREMENTS FOR CHEMICAL AGENT RESISTANT COATINGS

MAR / 2001

(a) Application: MIL-C-46168 MIL-C-53039

MIL-PRF-22750

- (b) End-Item Paint Inspection: After the complete paint finish has been applied and cured* (See *Note, below), the Contractor shall test and inspect two units per lot for (i) workmanship, (ii) total paint film thickness, and (iii) paint adhesion. Unless otherwise agreed to between the Contractor and the cognizant Government quality assurance representative, a \underline{lot} shall be defined as all units submitted for final Government acceptance at one time. The use of test panels in lieu of actual production units is prohibited. At final inspection, the cumulative total paint film thickness of pretreatment, primer, and topcoat shall at a minimum conform to the sum of the minimum thicknesses for individual elements of the paint finish as specified in the Film Thickness Table below. Sufficient locations shall be spot-checked to ensure proper workmanship and paint thickness uniformity. The size and configuration of the unit as well as the number of vendors responsible for the paint finish of component parts shall be taken into consideration in determining the number of locations to be checked. The specific number of test locations shall be agreed to by the cognizant Government quality assurance representative in advance. In addition, two locations on each sample unit shall be selected to conduct the scribe tape test. The test locations shall be routinely varied among the following:
 - (1) Directly adjacent to a weld
 - (2) On or directly adjacent to a machine cut or sheared edge.
 - (3) On any mechanically formed surface when lubricants/drawing compounds were used.

(CARC) ON METALLIC SURFACES

- (4) On paint touch-up areas.
- (c) The precise location for each scribe tape test shall be in an inconspicuous location that has been accepted by the cognizant Government quality assurance representative before the test is conducted.
- (d) Upon completion of the scribe tape test, the scribe marks shall be feathered into the adjacent area and touched up with the required top coat so that the tested area again conforms to the applicable minimum specified in the Film Thickness Table below.
- *Note: The complete paint finish is defined as the pretreatment, primer, and topcoat applied to the substrate. Curing of the complete paint finish is dependent upon temperature, humidity, and paint film thickness. The time necessary to achieve sufficient adhesion to pass the scribe tape test must be determined by each facility. For purposes of this test, curing at ambient temperature will take from 24 days.

Reference No. of Document Being Continued

PIIN/SIIN DAAE07-03-P-S307

MOD/AMD

Page 21 of 28

Name of Offeror or Contractor: MEA AEROSPACE COMPANY INC

(e) Test Methods:

- (1) <u>Film Thickness</u>. Film thickness shall be verified with a nondestructive film gage. The gage shall be suitable for measurements over the applicable substrate material and shall have sufficient accuracy to ensure compliance to the thickness limitations. The gage shall be capable of being calibrated. If no other calibration specification or requirement is identified elsewhere in this contract, then the gage shall be calibrated in accordance with ISO 10012.
- (2) <u>Scribe Tape Test</u>. The following test procedure shall be followed. The test surface shall be sufficiently warm and dry to ensure adhesion of the tape. All dimensions cited in this Scribe Tape Test description are approximate:
- (i) Scribe four one-inch lines completely through the paint finish to the substrate, one sixteenth to three thirty-seconds of an inch apart.
- (ii) Scribe four additional one-inch lines, completely through the paint finish, one sixteenth to three thirty-seconds of an inch apart, rotated 90 degrees with respect to the first set of lines. The resulting pattern shall contain nine squares.
- (iii) Press a length of A-A-1830, A-A-884, or any commercially available tape with a minimum adhesion rating of 45 oz. per inch of width firmly over the scribed pattern, rubbing out all air pockets.
- (iv) Wait 10 seconds, minimum. Grasp a free end of the tape and at a rapid speed strip it from the paint surface by pulling the tape back upon itself at 180 degrees.

(f) <u>Interpretation of Test Results</u>

NOTE: These two tests are not a substitute for corrosion tests such as neutral salt spray or accelerated corrosion tests which verify coating durability.

(1) Film Thickness. All applicable surfaces shall have complete paint coverage. A minimum of 75% of the applicable surfaces of each test unit shall meet the minimum, cumulative dry film thickness requirements. Failure of either test unit shall result in rejection of the production lot that it represents.

FILM THICKNESS TABLE

SPECIFICATION	DRY FILM THICKNESS (Mils)
DOD-P-15328*	0.3 - 0.5
MIL-PRF-23377	1.0 - 1.5
MIL-P-53022	1.0 - 1.5
MIL-PRF-22750	1.3 - 1.7
MIL-P-53030	1.0 - 1.5
MIL-C-46168	1.8 - 3.2
MIL-C-53039	1.8 - 3.2

^{*}May not be allowed per contract due to VOC and hexavalent chromium content.

(2) Scribe Tape Test (Adhesion). The removal of two or more complete squares of top coat, or top coat-primer-pretreatment coating, from either test unit constitutes test failure and the production lot from which it comes is rejected. Removal of overspray does not constitute test failure.

Notice: The scribe tape test is designed to detect any deficiency in the paint application process that would affect the durability of the CARC finish. Typical causes of failure are:

- (i) Inadequate cleaning of the substrate.
- (ii) Contamination of the surface between coatings.
- (iii) Excessive paint film thickness in a single coating application.
- (iv) Application of a coating over a previous coating which has not been adequately cured.

Reference No. of Document Being Continued

PIIN/SIIN DAAE07-03-P-S307

MOD/AMD

Page 22 of 28

Name of Offeror or Contractor: MEA AEROSPACE COMPANY INC

It is strongly recommended that the Contractor implement rigid in-process controls in conjunction with the best industrial painting practices to ensure that the performance requirements specified in this clause are met.

[End of Clause]

35 52.211-4035 (TACOM)

PHOSPHATE COATING PROCEDURE APPROVAL

JAN/1988

- (a) Offeror's attention is directed to the fact that the contract technical data package incorporates MIL-DTL-16232G, a military specification that requires Governmental review and approval of the phosphate coating procedures to be used by the Contractor. Such approval must precede the start of production.
- (b) In consequence, if you have not obtained TACOM approval of your phosphate coating procedures, or if you have not obtained TACOM approval of the exact procedure that you will use if awarded this contract, you must be prepared to submit and gain approval of your proposed procedure before you initiate performance on any contract awarded as a result of this solicitation. (Where approval is required, the Contractor shall provide two copies of the required documents through the cognizant Administrative Contracting Officer (ACO) for his or her initial review and evaluation to the attention of the buyer, US Army TACOM (address and office symbol are given on the face of this contract or purchase order). Be sure to cite the contract number on all coating procedures being submitted for TACOM review.)
- (c) If you have previously received TACOM review and approval of the same coating procedures you will use if awarded this contract, then that previous approval <u>may</u> be construed as meeting the requirements in MIL-DTL-16232G for preproduction approval. The Government reserves the right to require an updated approval if substantial time has passed since the last approval, or if we have encountered or suspect quality problems stemming from noncompliance with specification coating requirements. You will be notified by the Administrative or Procuring Contracting Officer after award if an updated approval of your coating procedures will be required.
- (d) If you HAVE NOT received TACOM approval of your phosphate coating procedures, so indicate by checkmarking the following certification:
- [] This company has no record of having received TACOM approval of our proposed phosphate coating procedures, as described in MIL-DTL-16232G. If awarded a contract resulting from this solicitation, we will secure the required approval before beginning production, at no additional cost to the Government, and at no extension in delivery schedule.
- (e) If you HAVE received a previous TACOM approval of your proposed phosphate coating procedures, so indicate by completing <u>all</u> <u>parts</u> of the following representation:
- (1) TACOM review and approval of our phosphate coating procedures was last obtained on (date)______, for contract ______. We further certify that phosphate coating as required for that contract:
 - [] was performed in-house, in our production facility.
 [] was performed out-of-house, by the ______ company, address as follows:
 - _____
 - (2) If awarded a contract resulting from this solicitation, we

[] will [] will not

use exactly the same coating procedures (including, if applicable, the same subcontractor as indicated in paragraph 1. immediately above) as those for which we have received TACOM approval as indicated above.

[End of Provision]

36 52.211-4036 FORMAT OF THE TECHNICAL DATA PACKAGE (TACOM)

APR/2000

(a) The TDP for the contract item is available only in electronic format via the TACOM Contracting Webpage (contracting.tacom.army.mil). TACOM-Warren has discontinued its practice of providing hard copies (i.e. CD ROM) of technical data packages (TDPs). You must obtain a copy of the TDP for this solicitation via the TACOM Contracting Webpage. For those TDPs not available via the webpage, the TDP will be issued free of charge in CD-ROM format. The CD-ROM includes the necessary software to access, view, and

Reference No. of Document Being Continued

PIIN/SIIN DAAE07-03-P-S307

MOD/AMD

Page 23 of 28

Name of Offeror or Contractor: MEA AEROSPACE COMPANY INC

print individual images that are included in the TDP. The CD-ROM can be read in any personal computer that includes a CD-ROM drive. If your company does not have a personal computer with a CD-ROM drive, you can take the CD-ROM disk to any of various commercial computing or copying/printing service, to have hard copies produced.

(b) TDPs available via the TACOM Contracting Webpage may be purchased in CD ROM format for a fee of \$4.60 each. Requests for CD ROMs and payment should be mailed to:

USATACOM AMSTA-CM-CDD (TDP Requests) Warren, MI 48397-5000

Make checks payable to the United States Treasury. Points of Contact for this initiative: Gerri Mackey and Diane Woods at (586) 574-7061, and Gloria McCullough at (586) 574-7064.

[End of Provision]

37 NOTICE TO OFFERORS INTENDING TO OFFER OTHER THAN NEW MATERIAL 52.211-4047 APR/2000 (TACOM) (NEGOTIATED)

- (a) We intend to acquire only new material. Unless this contract otherwise requires virgin material or supplies composed of, or manufactured from, virgin material, the contractor shall provide supplies that are new, as defined in this clause.
 - (b) Definitions:
- (1) "New" means composed of previously unused components, whether manufactured from virgin material, recovered material in the form of raw material, or materials and by-products generated from, and reused within, an original manufacturing process; provided that the supplies meet contract requirements, including but not limited to, performance, reliability, and life expectancy.
 - (2) "Reconditioned" means restored to the original normal operating condition by readjustments and material replacement.
- (3) "Recovered material" means waste materials and by-products that have been recovered or diverted from solid waste including post-consumer material, but such term does not include those materials and by-products generated from, and commonly reused within, an original manufacturing process.
 - (4) "Remanufactured" means factory rebuilt to original specifications.
- (5) "Virgin material" means previously unused raw material, including previously unused copper, aluminum, lead, zinc, iron, other metal or metal ore, or any undeveloped resource that is, or with new technology will become, a source of raw materials
 - (6) "Residual Inventory" means inventory from a transferred or terminated Government or commercial contract.
- (c) Used, reconditioned, remanufactured supplies, unused former Government surplus property, or residual inventory shall not be used unless the contractor has proposed the use of such supplies, and the Contracting Officer has authorized their use.
 - (d) Offers to provide other than new material shall be submitted to the Contracting Officer for approval:
- (7) A proposal to provide unused former Government surplus property shall include a complete description of the material, the quantity, the name of the Government agency from which acquired, and the date of acquisition.
- (8) A proposal to provide used, reconditioned, or remanufactured supplies shall include a detailed description of such supplies.
- (9) A proposal to provide residual inventory shall include the Government or commercial contract number of the terminated contract and the name of the original contractor.
- (e) If the use of used, reconditioned, remanufactured items, unused former Government surplus property, or residual inventory are approved by the Contracting Officer, we may require you to meet specific marking, inspection, and testing requirements beyond those found in this solicitation. We will negotiate these additional requirements with you before award and put them in any resulting

CONTINUATION SHEET Reference No. of Document Being Continued Page 24 of 28 PIIN/SIIN DAAE07-03-P-S307 MOD/AMD

Name of Offeror or Contractor: MEA AEROSPACE COMPANY INC

38 52.213-4010 (TACOM)

ADDITIONAL GENERAL CLAUSES

FEB/1997

The following three FAR clauses apply to this purchase order, in addition to the other clauses contained in, or cited in, the document:

(1) CHANGES-FIXED-PRICE

(AUG 1987)

- 52.243-1
- (i) The Contracting Officer may at any time, by written order, and without notice to the sureties, if any, make changes within the general scope of this contract in any one or more of the following:
 - (A) Drawings, designs, or specifications when the supplies to be furnished are to be specially manufactured for the Government in accordance with the drawings, designs, or specifications.
 - (B) Method of shipment or packing.
 - (C) Place of delivery.
- (ii) If any such change causes an increase or decrease in the cost of, or the time required for, performance of any part of the work under this contract, whether or not changed by the order, the Contracting Officer shall make an equitable adjustment in the contract price, the delivery schedule, or both, and shall modify the contract.
- (iii) The Contractor must assert its right to an adjustment under this clause within 30 days from the date of receipt of the written order. However, if the Contracting Officer decides that the facts justify it, the Contracting Officer may receive and act upon a proposal submitted before final payment of the contract.
- (iv) If the Contractor's proposal includes the cost of property made, obsolete or excess by the change, the Contracting Officer shall have the right to prescribe the manner of the disposition of the property.
- (v) Failure to agree to any adjustment shall be a dispute under the Disputes clause. However, nothing in this clause shall excuse the Contractor from proceeding with the contract as changed.

[End of Clause]

(2) TERMINATION FOR CONVENIENCE OF THE GOVERNMENT 52.249-1

(APR 1984)

The Contracting Officer, by written notice, may terminate this contract, in whole or in part, when it is in the Government's interest. If this contract is terminated, the rights, duties, and obligations of the parties, including compensation to the Contractor, shall be in accordance with Part 49 of the Federal Acquisition Regulation in effect on the date of this contract.

[End of Clause]

(3) DEFAULT--FIXED-PRICE SUPPLY AND SERVICE 52.249-8

(APR 1984)

The Contracting Officer, by written notice, may terminate this contract, in whole or in part, for failure of the Contractor to perform any of the provisions hereof. See referenced FAR cite for full provision.

[End of Clause]

- 39 52.215-4404 DATA AND COMMUNICATIONS SUBMITTED TO THE GOVERNMENT ELECTRONICALLY MAY/2002 (TACOM)
- (a) The Government often employs contractors as system administrators to operate and maintain Government computer systems. These systems include local area networks, web sites, databases, other electronic records, e-mail accounts, other electronic data transfer mechanisms and computer software. The employees of these contracted system administrators sign nondisclosure agreements obligating them not to reveal information contained in files, documents, computers or systems that they administer. However, unless such information is protected in some way, contracted system administrators do have the ability to access such information.

Reference No. of Document Being Continued

PIIN/SIIN DAAE07-03-P-S307

MOD/AMD

Page 25 of 28

Name of Offeror or Contractor: MEA AEROSPACE COMPANY INC

(b) Potential contractors as well as any other parties are thus advised to take steps needed to prevent access by contracted system administrators to information submitted electronically to the Government. Absent such steps, it is assumed that contracted system administrators are permitted the capability to access the data. The access will be limited to that which is necessary for the contract system administrator to perform its duties for the Government. The access shall be subject to the condition that third party information is not to be revealed by the contracted system administrator.

[End of Clause]

40 52.246-4019 VISUAL INSPECTION CRITERIA FOR STEEL WELDMENTS MAR/2001 (TACOM)

(a) Application: MIL-STD-1261

- (b) Scope:
- (1) These criteria supplement paragraph 4.3 of MIL-STD-1261 and supersede paragraph 6.3.1.5 of MIL-W-46086 and paragraph 5.9.1.5 of MIL-STD-1941. AWS A3.0 shall be used to define all other welding terms not defined herein.
- (2) The limits established below represent the maximum discontinuities allowable for visual inspection of workmanship specimens and production steel weldments. (Note: Workmanship specimens which require cross-sectioning must also be evaluated for subsurface quality; these criteria are not contained herein.) Any discontinuity exceeding this limit is classified as defective and must be reworked or repaired dependent upon the nature and extent of the discontinuity. Weldments requiring subsurface weld inspection should be evaluated in accordance with the acceptance standard specified on the drawing in addition to these requirements.
 - (c) <u>Discontinuities:</u>
- (1) <u>Cracks</u> A weld crack is defined as a linear rupture resulting from excessive localized stress. Cracks can occur in the weld metal, fusion zone or heat affected zone. No cracks are allowed
- (2) <u>Porosity</u> Porosity is defined as a rounded cavity free of solid material resulting from gas entrapment during solidification.
 - (i) Maximum pore size shall be 1/16 inch.
 - (ii) There shall be no more than six pores for any twelve inch length of weld. For small weldments with continuous welds less than twelve inches in length, they shall have proportionately fewer pores allowed (example: three pores maximum for six inch length of weld).
 - (3) Overlap Overlap is defined as a protrusion of weld metal beyond the bond at the toe of the weld.
 - (i) A radiused tie-in must exist with the parent metal.
 - (ii) The overlap condition must not exceed 10% of the total weld length.
- (4) <u>Slag Inclusion</u> Slag inclusion is defined as a non-metallic solid material entrapped in or on the weld metal or between the weld metal and base metal. This discontinuity is applicable to SMA and FCAW processes. No slag inclusions are allowed.
- (5) <u>Undercut</u> Undercut is defined as a groove melted into the base material adjacent to the toe of the weld and left unfilled by weld metal.
 - (i) For base materials .25 inch and less in thickness, no undercutting is permitted.
 - (ii) For base materials greater than .25 inch thickness:
 - (A) The maximum depth of undercut shall be 1/32 inch.
 - $(\ensuremath{\mathtt{B}})$ The undercut must have a width not less than twice the depth.
 - (C) The length of undercut shall not exceed two inches cumulative in any continuous 24 inch length of weld. For continuous welds less than 24 inches in length, the maximum cumulative length shall be in direct proportion to this limit or one inch, whichever is greater. (For example: for an eight inch continuous length of weld, maximum cumulative allowable undercut length is one inch).

CONTINUATION SHEET	Reference No. of Document Being Continued		Page 26 of 28
	PIIN/SIIN DAAE07-03-P-S307	MOD/AMD	

- (1) Fillet Welds:
 - (i) Fillet welds shall be measured using fillet weld gages.
 - (ii) For welds one-fourth inch and less, the weld size is the minimum as specified on the drawing symbol.
 - (iii) For fillet welds larger than one-fourth inch, the weld may be undersize by 1/16 inch for a maximum length of 10% of the continuous weld length.
- (2) Groove Welds: No underfill is allowed.

[End of Clause]

41 52.246-4026 LOCAL ADDRESS FOR DD FORM 250 (TACOM)

MAR/2002

- (a) The contractor must provide a copy of each Material Inspection and Receiving Report (DD 250) pertaining to this contract, to the addresses given below, using either of the following methods:
 - (1) Our first preference is for you to use electronic mail (e-mail), using the following e-mail address:

DD250@tacom.army.mil

- (2) Our second preference is for you to use data facsimile (datafax) transmission, using this fax number:
 - (586) 574-7552 and use "DD250 mailbox" in the "to:" block of your fax cover or header sheet.

In either method, do not mix DD250s from more than one contract in a single transmission. That is, you may submit multiple DD250s in a single transmission, but they must all be against the same contract.

- (b) These copies meet the requirements for the Purchasing Office copy and the Army Inventory Control Manager copy listed in tables 1 and 2 of DFARS Appendix F.
 - (c) The DD250 form may be found, in three different formats, on the World Wide Web at http://web1.whs.osd.mil/icdhome/DD-0999.htm

[End of Clause]

42 52.247-4005 SHIPMENT OF SUPPLIES AND DETENTION OF CARRIER'S EQUIPMENT (TACOM)

FEB/2002

- (a) Unless otherwise directed, shipment items under this contract in following order of priority:
 - (1) Government Bill(s)/Commercial of Lading or US Postal Services;
 - (2) Prepaid Commercial Bill(s) of Lading with transportation charges entered as a separate item on the invoice; or
 - (3) As otherwise instructed when the contract prohibits use of Government funds for transportation costs.
- (b) The Contractor will request:
 - (1) Government Bills of Lading and
- (2) Routing and other instructions, including MILSTAMP (Military Standard Transportation and Movement Procedure), as to the methods of shipment to be followed by the Contractor, or
- (c) The Contractor and subcontractor(s) must allow prompt and convenient access of carrier's equipment to loading docks or platforms where the contract items supplies will be loaded. Any charges for detention of carrier's equipment shall be for the account of the Contractor, except when the detention is required or caused by the Government.

[End of Clause]

Reference No. of Document Being Continued Page 27 of 28 **CONTINUATION SHEET** PIIN/SIIN DAAE07-03-P-S307 MOD/AMD Name of Offeror or Contractor: MEA AEROSPACE COMPANY INC 43 FEB/1994 TRANSPORTATION DATA FOR FOB ORIGIN OFFERS (TACOM) (a) Provide the following information for us to use in selecting the most favorable mode of shipment. We'll also use this information in our evaluation of transportation costs. Offeror represents that: (1) Facilities for shipping by rail [] are [] are not available at the F.O.B. point(s) stated in this solicitation. (2) If rail facilities are not available at the F.O.B. point(s), the name and location of the nearest team track is: (NAME) (LOCATION) (3) Facilities for shipping by water [] are [] are not available at the F.O.B. point(s) stated in this solicitation.

(4) Facilities for shipping by motor

[] are [] are not

available at the F.O.B. point(s) stated in this solicitation.

(5) If there is a Contractor Reimbursable Loading Charge and you didn't include it in the offered unit price in Section B, please indicate it below, per unit:

> __/Unit MOTOR:____ ___/Unit WATER:___

CAUTION: GIVE THE COST OF REIMBURSABLE LOADING CHARGE (NOT ALREADY IN THE OFFERED UNIT PRICE) ON A PER UNIT BASIS. THE UNIT OF MEASURE IS AS INDICATED ON THE SCHEDULE PAGE, SECTION B, UNDER THE UNIT COLUMN.

- (b) We will consider any charge listed above in the overall transportation evaluation of this solicitation. Unless you fill-in the above information for loading charges, we will consider all costs associated with loading to be included in the item price offered in Section B. These costs include: (i) loading, (ii) blocking, (iii) bracing, (iv) drayage, (v) switching, or (vi) any other service necessary to effect delivery F.O.B. carrier's equipment you've indicated as available and we specify at time of shipment.
- (c) If rail facilities aren't available at the designated F.O.B. point(s), rail won't be used unless directed by the Administrative Contracting Officer (ACO). If the ACO tells you rail facilities will be used, we'll adjust the contract price by adding the loading charge filled in above for transportation to the nearest rail facility.
- (d) IF YOU DO NOT FILL IN AN ADDITIONAL CHARGE FOR RAIL SHIPMENT ABOVE, YOU AGREE THAT THE CONTRACT PRICE ALREADY INCLUDES ALL CHARGES FOR SUCH SHIPMENTS. THEREFORE, SHIPMENT BY RAIL WILL NOT COST US ANY MORE.

[End of Provision]

44 52.247-4016 HEAT TREATMENT AND MARKING OF WOOD PACKAGING MATERIALS JUL/2002 (TACOM)

ALL NON-MANUFACTURED WOOD USED IN PACKAGING SHALL BE HEAT TREATED TO A CORE TEMPERATURE OF 56 DEGREES CELSIUS FOR A MINIMUM OF 30 MINUTES. THE BOX/PALLET MANUFACTURER AND THE MANUFACTURER OF WOOD USED AS INNER PACKAGING SHALL BE AFFILIATED WITH AN INSPECTION AGENCY ACCREDITED BY THE BOARD OF REVIEW OF THE AMERICAN LUMBER STANDARD COMMITTEE. THE BOX/PALLET MANUFACTURER AND THE MANUFACTURER OF WOOD USED AS INNER PACKAGING SHALL ENSURE TRACEBILITY TO THE ORIGINAL SOURCE OF HEAT TREATMENT. EACH BOX/PALLET SHALL BE MARKED TO SHOW THE CONFORMANCE TO THE INTERNATIONAL PLANT PROTECTION CONVENTION STANDARD. BOXES/PALLETS AND ANY WOOD USED AS INNER PACKAGING MADE OF NON-

CONTINUATION SHEET	Reference No. of Document Being Contin	nued Page 28 of 28
CONTINUATION SHEET	PIIN/SIIN DAAE07-03-P-S307 MC	DD/AMD

MANUFACTURED WOOD SHALL BE HEAT TREATED. THE QUALITY MARK SHALL BE PLACED ON BOTH ENDS OF THE OUTER PACKAGING, BETWEEN THE END CLEATS OR END BATTENS; ON TWO SIDES OF THE PALLET.

[End of Clause]